






## GATE TICKET VALIDATOR

FLOWNEX GTV



### Features

-  Support for Open-Loop / Closed-Loop Payment System
-  Contactless Payment
-  Powerful optical QR code imager
-  Wide color display screen
-  Easy Installation and Maintenance



The Flownex GTV is a cutting-edge contactless payment terminal designed for seamless and secure fare collection in public transport. It supports multiple payment methods, including contactless bank cards, QR codes, and closed-loop payment systems, ensuring convenience for all passengers.

Equipped with a touchscreen display and an interactive user interface, the device offers an intuitive and user-friendly experience, making transactions quick and effortless. Designed for versatility, it operates on a wide voltage range (9V to 36V) and can be easily mounted in various transport systems, making it a flexible and reliable choice for modern transit networks.

## Contactless Validation Solutions Mobility:

- Metro Ticketing: Validate smart cards, QR codes, and mobile tickets.
- Parking: Enable contactless payments via RFID, NFC, or license plate scanning.
- EV Charging: Accept payments for EVSE chargers.

## Non-Transit:

- Events: Manage crowd flow with real-time ticket validation.
- Tourism: Authenticate passes for museums, parks, and tours.
- Institutions: Use RFID/wristbands for cafeteria & fleet access.
- Cinemas: Automate entry with ticket scanning.

FRONT



BACK



# GATE TICKET VALIDATOR

## FLOWNEX GTV

| Specifications         | Description  |
|------------------------|--|
| CPU                    | Arm Cortex A53 CPU Quad Core SoC @1.5GHz   |
| Display                | 7' inch wide color display TFT screen  |
| External Communication | 1 x Digital isolated Input GPIO,<br>1 x Digital isolated Output GPIO,<br>1 x USB2.0 OTG TypeC,<br>2 x USB2.0 PORT<br>1 x Debugger UART<br>1 x I2C BUS<br>1 x ECSPi<br>3 x GPIOs<br>1 x SD card |
| Ethernet               | 1 x 10/100 Mbps  |
| Audio                  | Buzzer   |
| Card type support      | ISO/IEC 14443-A/B, ISO 18092 (NFC), Sony FeliCa, CiPURSE, MiFARE, DESFire, ISO 15693   |
| EMV Compliance         | L1 V3.0a & L2 certified(Master, Visa, Discover American Express, Rupay)  |
| QR code scanner        | 2D - QR code image scanner module  |
| RTC                    | Built-in Real-Time clock-battery backed  |
| Memory                 | <ul style="list-style-type: none"> <li>RAM: 4 GB</li> <li>eMMC : 16 GB</li> </ul>  |
| Operating system       | Android 11.0, Linux 5.4.142  |
| LED Indicators         | 4 LED indicators   |
| Power Supply           | 9 – 36 Vdc   |
| Operating Temperature  | -20 to +60 deg C   |